

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------|------------------|---------|------------------|
| L1 | 1 | (filtering and nanofiltering and scrub liquid and chelate).clm. | US-PGPUB | ADJ | ON | 2008/02/29 09:13 |
| L2 | 0 | (filtering and nanofiltering and scrub liquid and chelate).clm. and "435" | US-PGPUB | ADJ | ON | 2008/02/29 09:18 |
| L3 | 0 | (filtering and nanofiltering and scrub liquid and chelate).clm. and "435".clas. | US-PGPUB | ADJ | ON | 2008/02/29 09:18 |
| L4 | 1 | (filtering and nanofiltering and scrub liquid and chelate).clm. and "95".clas. | US-PGPUB | ADJ | ON | 2008/02/29 09:19 |
| S1 | 4 | "grierson jeffrey".in. | US-PGPUB; USPAT | ADJ | ON | 2007/10/10 16:05 |
| S2 | 125 | "grierson".in. | US-PGPUB; USPAT | ADJ | ON | 2007/10/10 16:07 |
| S3 | 4 | "grierson jeffrey".in. | US-PGPUB; USPAT | ADJ | ON | 2007/10/10 16:07 |
| S4 | 3 | ("5622681").URPN. | USPAT | ADJ | ON | 2007/10/10 16:11 |
| S5 | 10 | ("2840450" "3086838" "3144301" "4271132" "4399111" "5292407" "5622681").PN. OR ("6312655").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/10 16:16 |
| S6 | 13 | ("4126529" 4612175 "4732744" 4910002 "5167834" "5370849" 5891408 5476591 "4921683" "6589498" "4808385" 4834886 4247401).pn. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/10 16:22 |
| S7 | 2 | ("5891408").URPN. | USPAT | ADJ | ON | 2007/10/10 16:25 |
| S8 | 27 | ("3928146" "4880511" "4944882" "4981594" "4992179" "5182165" "5266203" "5279745" "5310486" "5372701" "5403490").PN. OR ("5476591").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/10 16:29 |

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| S9 | 55 | ("3721621" "3870033" "3953580" "3964999" "3985648" "4182676" "4235715" "4235845" "4321145" "4399107" "4425313" "4430226" "4532045" "4532047" "4548716" "4574049" "4698153" "4732609" "4755298" "4820421" "4824574" "4900450" "4917806" "4969520" "4976864" "4995983" "5028336" "5061374" "5064625" "5073268" "5082483" "5112587" "5174901" "5236722" "5246586" "5250185" "5266203" "5292439" "5338456" "5358640" "5385664" "5397549" "5414100" "5476591" "5529689" "5571419" "5573666" "5637282" "5670053" "5695643" "5714055" "5766479" "5770041" "5925255").PN. OR ("6325983").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/10 16:37 |
| S10 | 18 | ("3984522" "3991161" "3992508" "4044101" "4055623" "4079118" "4081509" "4087372" "4091074" "4113837" "4216087" "4347227" "4423158" "4448899" "4708854" "4778664").PN. OR ("4910002").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/10 16:49 |
| S11 | 11 | ("4079118").URPN. | USPAT | ADJ | ON | 2007/10/10 17:54 |
| S12 | 0 | NO with gas same chelate same biomass | USPAT | ADJ | ON | 2007/10/10 17:55 |
| S13 | 1 | NO with gas same chelate same biomass | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 17:55 |
| S14 | 5 | scrub\$ same chelate same biomass | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:13 |
| S15 | 4 | ("3984522" "5196176"). PN. OR ("5891408"). URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/10 18:13 |

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| S16 | 26 | ("3565813").PN. OR ("3984522").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/10 18:04 |
| S17 | 3 | scrub\$ and chelate same biomass and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:14 |
| S18 | 18 | scrub\$ and chelate same (biomass or microbe or bacteria) and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:16 |
| S19 | 1 | scrub\$ same chelate same (biomass or microbe or bacteria) and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:16 |
| S20 | 5 | scrub\$ same chelate same (biomass or microbe or bacteria) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:16 |
| S21 | 1 | scrub\$ and chelate same (biomass or microbe or bacteria) same filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:17 |
| S22 | 18 | scrub\$ and chelate same (biomass or microbe or bacteria)and filter | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:18 |
| S23 | 289 | 435/266.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:31 |
| S24 | 15 | 435/266.ccls.and nitrogen oxide | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:47 |
| S25 | 2 | 95/196.ccls. and (scrub\$ same (biomass or bacteria or micro- organism)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:50 |
| S26 | 2 | 95/196.ccls. and (scrub\$ and (biomass or bacteria or micro-organism)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:51 |
| S27 | 1 | 95/196.ccls. and (scrub\$ and nitrogen oxide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:53 |
| S28 | 1 | 95/196.ccls. and (nitrogen oxide) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 18:53 |
| S29 | 46 | 95/196.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 19:19 |
| S30 | 0 | 435/235.ccls. and nitrogen oxide | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 19:20 |
| S31 | 903 | 423/235.ccls. and nitrogen oxide | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 19:22 |

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| S32 | 300 | 423/235.ccls. and nitrogen oxide and scrub \$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 19:22 |
| S33 | 15 | 423/235.ccls. and nitrogen oxide and scrub \$ and (biomass or bacteria or microbes or microorganism) | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 19:53 |
| S34 | 2 | "5476591".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/10 19:53 |
| S35 | 16 | ("5476591").URPN. | USPAT | ADJ | ON | 2007/10/11 19:42 |
| S36 | 0 | "676404".pn. | USPAT | ADJ | ON | 2007/10/11 19:48 |
| S37 | 1 | ("20050061149").pn. and heavy metal | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/12 12:14 |
| S38 | 1428 | flue gas and heavy metals | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/12 12:14 |
| S39 | 243 | flue gas with heavy metals | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/12 12:15 |
| S40 | 176 | flue gas with heavy metals | USPAT | ADJ | ON | 2007/10/12 12:15 |
| S41 | 16 | flue gas with heavy metals same nitrogen oxide | USPAT | ADJ | ON | 2007/10/12 13:42 |
| S42 | 0 | scrub\$ liquid with cations and (nitrogen oxide or sulfur oxide) | USPAT | ADJ | ON | 2007/10/12 13:42 |
| S43 | 3 | scrub\$ with liquid with cations and (nitrogen oxide or sulfur oxide) | USPAT | ADJ | ON | 2007/10/12 13:59 |
| S44 | 3 | scrub\$ with liquid with sulfate ion and (nitrogen oxide or sulfur oxide) | USPAT | ADJ | ON | 2007/10/12 14:15 |
| S45 | 3 | scrub\$ with liquid with sulfate ion and (nitrogen oxide or sulfur oxide) and filter | USPAT | ADJ | ON | 2007/10/12 14:33 |
| S48 | 0 | scrub& with liquid with dilute\$ with water | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/12 14:35 |
| S49 | 109 | scrub\$ with liquid with dilute\$ with water | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/12 14:36 |
| S50 | 19 | scrub\$ with liquid with dilute\$ with water and nitrogen oxide | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/12 15:03 |

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| S51 | 0 | nanofilter\$ same (adding with water) same ultrafilter and nitrogen oxide | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/12 15:06 |
| S53 | 2 | nanofilter same (water) same ultrafilter and nitrogen oxide | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/12 15:15 |
| S54 | 8 | nanofilter same (water) same ultrafilter and gas | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/12 15:16 |
| S55 | 1 | nanofilter same (water) same ultrafilter and gas and scrub\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2007/10/12 15:16 |
| S56 | 3762 | method with biosensor | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 10:46 |
| S57 | 12 | (sensor with biomolecular).ti. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 10:58 |
| S77 | 2765 | 424/725.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2007/10/15 17:09 |
| S79 | 0 | (filtering and nanofiltering and scrub liquid and chelate).clm" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 02:52 |
| S80 | 1 | (filtering and nanofiltering and scrub liquid and chelate).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 02:52 |
| S81 | 0 | filtering same nanofiltering same scrub liquidm same chelate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 02:54 |
| S82 | 2 | filtering same nanofiltering same scrub liquid same chelate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 02:54 |
| S83 | 243 | 435/266.ccls. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/02/29 03:49 |
| S84 | 0 | 435/266.ccls. and nanofilter | US-PGPUB; USPAT; USOCR | ADJ | ON | 2008/02/29 03:50 |
| S85 | 0 | 435/266.ccls. and nanofiltering | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 03:50 |
| S86 | 0 | gas with scrub with nitrogen oxide nanofiltering | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 03:52 |

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| S87 | 2 | gas with scrub with nitrogen oxide same nanofiltering | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 03:52 |
| S88 | 2 | nitrogen oxide and nanofiltering | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 03:53 |
| S89 | 2 | scrub with gas and nanofiltering | US-PGPUB; USPAT; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 03:53 |
| S90 | 2 | nanofiltering and scrub liquid and chelate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 03:53 |
| S91 | 56 | 95/196.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 03:54 |
| S92 | 9 | 95/196.ccls. and nitrogen | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2008/02/29 03:57 |

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